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MONTANA HIGHWAY DEPARTMENT

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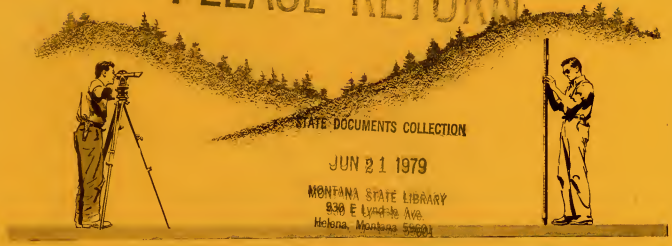

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JUNE 18, 1979

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS DISTRICT HEADQUARTERS
WOLF POINT DIVISION HEADQUARTERS
APPROVED OCTOBER 1, 1968
PAUL W. JOHNSTON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
SHOWING
CONSTRUCTION
DISTRICTS
& DIVISIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JUNE 15, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been clear during the past period. Temperatures ranged from 38° to 85°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9)22, Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles. Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Work this past period consisted of the completion of the plotting and inking of the cross-sections, laying grade line, and computing grades. Work currently being done on tracing of the linen plan and profile sheets. Design is 12% complete.

S 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

No work on this project this past period. Design remains 40% complete. Personnel on other assignments.

C O N S T R U C T I O N

I 90-1(80)0, U-2, Lookout Pass - Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

The contractor has completed all concrete placement and is now engaged in general cleanup & concrete finishing. Construction layout is 100% complete; 123% of the contract time has elapsed; and the contract as a whole is 98% complete.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - July 1979
Effective Opening Date - 11/29/78

Peter Kiewit Sons' Co. has 6 men working 5-8 hour shifts per week completing minor items and cleanup. Stanco, Inc., sub-contractor, is on project grinding high spots and routing and sealing cracks on concrete pavement. 3 men working 11 hour shifts six days per week. Western Sign has returned to the project with a 5 man crew to complete guard rail, signs, delineators and rock fence items. 8 man engineering crew on layout and inspection. Contract is 96% complete with 86% of the contract time elapsed. Construction layout is 98% complete.

I 90-1(77)22, U-5, Drexel - East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Completion Date - July 31, 1978
Effective Opening Date - NA

The final estimate has been returned to the field for correction.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Montana
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

Progress has been poor since the last report. Painting contractor is spot painting. Some cleaning is being done on girders. Prime contractor is doing general cleanup with 8-12 men working 5 eight hour shifts per week. Mobilization is 100%; Traffic Control 100%; Concrete AD 95%; Concrete BD 95%; Structural Steel 95%; Erect Structural Steel 95%; Structural Excavation Type 1 85%; Reinforcing Steel 100%; Protective Coating 100%; Temporary Access & Erct. Structure 90%; Steel Bridge Rail Type 5 90%; Bridge Drains 100%. The project as a whole is 95% complete with 90% of the contract time used. 196 days have been used of the total 175+4+27+12=218.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor has approx. 58 men employed working 2-8 hr. shifts per day, 5 days per week. They are grading from Sta. 99+00 to 160+00 and Sta. 217+00 to 260+00. A pipe crew is installing pipe throughout the project. Exc. Unclass. is approx. 74% complete. The contract is 60% complete with 50% of the contract time elapsed. One five man survey crew is doing construction layout.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The contractor has completed concrete placement @ Sta. 672 and is now engaged in stripping & concrete finishing. The contractor has completed concrete placement except for the barrier Curb @ Sta. 526. Construction layout is 95% complete; 62% of the contract time has elapsed; and the contract as a whole is 95% complete. Eight men are employed working 8 hours five days a week.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - _____

The contractor has placed concrete for the seals @ Pier # 2 & 3 W.B. and the footings & columns @ Abut. #1 W.B. The contractor is preparing to place concrete for the footing @ Pier #2 W.B. & the wingwall @ Abut. #1 E.B. Construction layout is 90% complete; 28% of the contract time has elapsed; and the contract as a whole is 20% complete. 22 men are employed working 8 hours per shift, 10 shifts per week.

I-IG 90-1(61)27, U-4, St. Regis - East
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54

General Construction Company
Butte, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - June 1980
Effective Opening Date -_____

No work on either structure. Construction layout is 70% complete; 9% of the contract time has elapsed; and the contract as a whole is 4% complete.

I-IG 90-1(61)27, U-6, St. Regis - East
Length - 7.6 Miles
G, GS & PMS Construction Staking

Hugh Rogers, Acting Field Project Manager
St. Regis, Montana, Phone 649-2471

No work on this project during the past two weeks. Survey crew is working on other projects.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf. -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 220 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 9/18/78

The project was completed on June 5, 1979. Two men were released. The final estimate should be submitted to the Division Office on about Oct. 19, 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Order - September 15, 1978
Work Started - _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Work on this project has not begun yet. One man in the office on project layout details. Contract is 0% complete with 43% of the contract time elapsed; construction layout is 25% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00

Inland Asphalt Company
Spokane, Washington, Contractor
Contract Time - 140 Working Days
Probable Completion Date - May 1980
Effective Opening Date - NA

A preconstruction conference was held on May 31, 1979. The contractor furnished the proposed work schedule. Tentative plans are to start work after July 4, 1979.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Bent 1 - Forming cap; Bent 2 - Placed concrete in lst lift of Col. & Strut.; Bent 5 - Placed concrete in strut & upper col.; Bent 6 - Placed concrete in cap. Construction layout is 95% complete; 15% of the contract time has elapsed; and the contract as a whole is 5% complete. 15 men are working 8 hours per shift five days per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 12, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of driving Service Pile at Bent No. 6, placing concrete for the footings at Bent No. 6, columns at Bent No. 2 and the Beam Seat at Bent No. 7 and backfilling at Bent No. 5. Construction layout is 40% complete; 9% of the contract time has elapsed; and the contract as a whole is 6% complete. 12 men are working 8 hours per shift five days per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - 1979
Effective Opening Date - 5/18/79

The fencing contractor has completed his work on the project. The signing contractor is placing guard rail and installing signs throughout the project. Construction layout is 95% complete; 90% of the contract time has elapsed. 20 men are employed working 4 shifts per week, 40 hours per week.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85

Rehbein Contracting, Inc.
Plains, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 60 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

Rehbein Contracting has not moved onto the project yet.

I 90-3(45)144, Safety Guardrail & Upgrade
Bearmouth Canyon
Amount of Contract p $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

Concrete median rail is 100% complete. There are some minor repairs to be made on the median rail. As soon as the contractor gets the median barrier delineator he plans to install them and make the minor repairs. Construction layout os 100% complete; 10% of the contract time has elapsed; and the contract as a whole is 99% complete.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

Roadway staking is approximately 87% complete. A five man engineering crew is in the process of running profiles on irrigation ditches and channel changes. 1 man is in the office checking grades.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

On June 6, 1979 Clark Brothers moved in and began paving operations with one paver and 2 steel vibratory rollers, beginning at Sta. 150+20 moving south from Bridge end. Material used was 3/4" Bit. Surf. Grade B supplied by Western Materials in Missoula. Sub-contractor finished paving operations on roadway June 8, 1979 ending at Sta. 115+98.8. Approaches and Tapers were also completed. On June 11, 1979, Mark Rite Lines began striping operations finishing job the same day. Six man engineering crew has been working on job when necessary. Delineators are in process of being marked on detour. Construction layout is approx. 95% complete. 2 men are working in the office.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

No work has been done on this project.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Completion Date - April 30, 1979
Effective Opening Date - NA

The final estimate should be submitted to the Division Office on about June 25, 1979. Contract time elapsed is 100% and the contract is 100% complete.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date -
Work Started -

James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 25 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

Project let May 31, 1979.

F 41-1(4)20, Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - 11/1/79
Effective Opening Date - NA

Frontier West, the sub-contractor on the bridges, moved their equipment in on Monday and began work on the bridges throughout the project. Meyer Construction has completed crushing material for the project.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf.
Seal, Cover & Signing

American Asphalt, Inc.
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor has been installing curb & gutter and placing plant mix the past two weeks. The contractor plans to start on the left side next week. Progress has been good. Construction layout is 45% complete; 28% of the contract time has elapsed; and the contract as a whole is 35% complete. 6-14 men are working five days per week; eight hour shifts.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

No work has been done on this project. Construction layout is 90% complete; 72% of the contract time has elapsed; and the contract as a whole is 62% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 105 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

All work on this project, with the exception of repair of fence and seeding is 100% complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - _____

The engineering crew is engaged on other projects. The final will be submitted to the Division Office about June 28, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The contractor has seven men employed on the project. Work remaining consists of seeding & related items, plant mix sidewalk, complete fencing and minor clean up. Construction layout is 100% complete; 95% of the contract time has elapsed; and the contract as a whole is 95% complete. 12 engineers are working five shifts per week; eight hours per shift.

TQS 271-2(1)21, - Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabilization Fabric & Gravel
Amount of Contract - $111,856.00
Work Proceed -
Work Started -

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 45 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - NA

Meyer Construction is finishing up crushing aggregate for the project.

PMS 4140(52), U-8, U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor has not advised when he intends to return to the Project.
The contract as a whole is 59% complete with 56% of the contract time elapsed.
Construction layout is 75% complete.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

The contractor has installed the signal and placed the plant mix during the past two weeks. There are two men working on cleanup and minor items this week. Construction layout is 85% complete; 95% of the contract time has elapsed; and the contract as a whole is 95% complete.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box

James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date -_____

The project let May 31, 1979.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
section Improvements & Landscaping
Amount of Contract - $105,102.59

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor plans to start installation of conduit sometime in June.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00

Clark Brothers, Contractors
Victor, Montana, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

According to word received from the contractor, crushing operations should start for the stockpile at Hamilton, within a couple of weeks. Contract time is no longer being assessed, due to the fuel shortage. 12 per cent of the contract time has elapsed.

James T. Weaver
for BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: MK: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

June 15, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending June 15, 1979.

G E N E R A L

Progress has been fair. Weather was variable throughout the period including hot and dry and two days of rain and wind. Day time temperatures ranged from +65° to +87° with night temperatures from +33° to +48°. Highways are in average late spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man worked two days the past period preparing plan sheets from Station 60 to Station 130. Design work will be done as time becomes available from other projects.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11) 120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

Design work has been accomplished on plan sheets, preliminary typical sections, summaries and a traffic control plan. Design will resume when final recommendations are received from the Materials Bureau on the recycling procedure.

F-38-1(03) Columbia Falls East & West
RS-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

F-38-1(03)
The Hydraulics Unit is presently working on storm drain plans and water line relocation plans. The design will be completed when these are received. 368 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)
Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

A 3 man survey crew worked one day this past period making clearing limits.

Utilities

Northwestern Telephone, Mountain States Telephone and Burlington Northern, Inc. are 100% complete.
Montana Power Co. - The portion required for clearing and gubbing contract is complete.
Flathead Electric Co-op - Five power poles remain on this portion of the project, three of which are within the right of way. The concerned property owner was contacted May 29, 1979 and he has made arrangements to have power service transferred the week of June 4, so power poles can be removed. This portion required for clearing and gubbing of the project will be completed by June 20, 1979.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for September 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

The U.S. Forest Service clearing contractor worked approximately 12 days the past period with his time extended by the Department of Highways to June 15,1979.

No work the past period by Highway Personnel.

Utilities (original 4.8 miles)
Montana Power Co. - The portion required for Unit 1 Clearing and Grubbing contract completed, no work has been done in the area of the West Glacier Outfall Sewer Line on the Lundgren property as right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.
Northwestern Telephone Systems, Mountain States Telephone & Burlington Northern Inc. - 100% complete
Flathead Electric Co-op - Contractor, Harp Line Const. Co., has suspended work pending settlement of right of way through the Lundgren property. All work has

been completed except for the underground tie in of the West Glacier loopfeed and removal of 5 service poles, which will be removed by June 15, 1979 when service to one pump house is transferred. With removal of the 5 poles this will clear the portion scheduled for letting in June 1979 under TQF-1-2(1)148 Unit 1. Relocation remains 90% complete with no estimated date of completion.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

No work the past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no design work the past period but will resume as time permits. 164 man days have been used to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A Public Hearing was held on April 4, 1979. It is tentatively planned to construct the bridges on the Whitefish and Stillwater Rivers. The county has stated a proposal to improve on the grade and alignment of the road from Station 290+ to 304+ with county personnel and equipment. The future status of constructing the project to secondary standards is dependent upon the findings and recommendations based on the public hearing transcript.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Field Survey Completed - May 21, 1979

The hardshell has been completed and along with all survey data will be submitted to Consultant Design in the near future.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29,'77
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 1, 1979

One man worked 4 man days the past period on a revised COGHO run and Earthwork run. Plan sheets were submitted to the R/W Bureau for the printing of brownlines. 58 man days have been used to date on design, which is approximately 18% complete.

F-52(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for August 23, 1979 Letting

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Design Completed - June 6, 1979

Plans were completed on the design of curb radius revisions at the intersection of U.S. 93 and "H" Street in Ronan. Plans were sumbitted to the Traffic Section and will be incorporated into the Traffic Signal Plans.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - October 1, 1979

Work resumed on the project June 6, 1979 with 4 personnel assigned. Work remaining on the project consists of approximately 2000' cross sections, railroad ties and city lot ties. Completion will be delayed due to personnel required on construction projects. The location survey is approximately 93% complete.

F-1-2(7)124/Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - Oct. 16, 1978

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Prob. Comp. Date - May 30, 1979

There has been no work the past period. The field survey is 98% complete. The hardshell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. The survey is approximately 95% complete.

RSDPTQS-206 -1(3)6 Half Moon-South
Length - 5.0 Miles
Scheduled for June 1979 Letting

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

Harp Line Constructors finished all direct burial cable operations on May 17, 1979. Northwestern Telephone completed switch-over on June 12, and removal operations began on June 13 at Station 584 working South. Flathead Electric Co-op are continuing their overhead revisions and are approximately 60% complete. Construction layout remians at 10% complete. No personnel are currently assigned due to construction work loads.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - Feb. 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

Work will start on photogrammetric control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Suspended - Jan. 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. DAte - Pending

This survey will be resumed when personnel are available. It is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length 1.2 Miles
Survey Authorized - Feb. 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - Feb. 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717

Final plans were approved by the Kalispell City Council and were submitted to Helena. Word has yet to be received from the County Commissioners on whether or not they want to participate in the county's portion of the signing project.

C O N S T R U C T I O N

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Inc. Msla./Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - Aug. 28, 1978(S.P. 4B)
Work Started - October 31, 1978

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 30 Working Days
Project Completed - May 10, 1979
Effective Opening Date - N/A

Division final check completed April 8, 1979 and final is presently awaiting transportation to Helena by next available transportation, final report on this project.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting,Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - July 13, 1979
Effective Opening Date - N/A

F-1-2(9)115
Excavation, Embankment, Culvert Items, Sand Surfacing, 3" Select Surfacing & 1" Crushed Base were all completed on the eastbound lane widening. Westbound lane widening is currently underway with most excavation complete and sand surfacing currently being placed. The contractor worked 10 - 8 to 15 hour shifts and employes 10-14 men. Construction layout is approximately 60% complete with 3 to 6 engineers and inspectors currently assigned. The contract is approximately 20% complete with 22% of the contract time elapsed.
M6711(1) U-2
No work on this project the past two weeks.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - Dec. 14, 1978
Contract Awarded - Dec. 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date - N/A

The project was completed on May 23, 1979. One man is working on final quantities when time permits. The final will be submitted to the division office approximately August 1, 1979.

HHS-5-2(1)91 Rollins-North(Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 20 Working Days
Project Completed - May 22, 1979
Effective Opening Date - N/A

Final was submitted to division office June 6, 1979 for checking and should be forwarded to Helena about June 25, 1979.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

The Preconstruction Conference was held on June 4, 1979 and the contractor advised at that time that he intended to begin work around June 18, 1979, pending arrival of material. One engineer is assigned to the project as required.

F-41-1(2) Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 60 Working Days
Prob. Comp. Date - July 15, 1979
Effective Opening Date - N/A

Progress has been fair. Contractor worked 5 days employing 3 persons installing signs. At the present time working on a different project and plans to return at the end of the week. The project as a whole is 75% complete with 80% of the contract time elapsed.

F-83-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Contractor resumed work June 11 installing Construction signs, employing 17 men working 8 hr. shifts. Presently setting up hot plan, working on digouts and ditch and culvert excaation. Contract as a whole is 11% complete with 55% of contract time elapsed. Nine engineering personnel assigned with construction layout remaining 82% complete.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 75 Working Days
Prob. Comp. DAte -August 15, 1979

Progress has been poor this past period. The sub-contractor was down 6 days due to mechanical problems. The prime contractor will start plant mixing when the railroad completes the up grading of the crossing on the haul road. The project is 1% complete with 41% of the contract time elapsed. Construction layout remains 90% complete. Nine State personnel are presently assigned to the project.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade,Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time: 90 Working Days
Prob. Comp. Date - July 1, 1979
Effective Opening Date - Sept. 22, 1978

No work the past period. The contractor has advised by letter that he will resume construction operations June 25,1979, weather permitting. The project as a whole is 91% complete with 85% of the contract time elapsed.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work by the contractor. Two engineering personnel have been assigned to survey the status of last seasons plastic pavement markings. The Kalispell portion (Unit 8) remains approximately 80% complete with 58% of contract time elapsed. Construction layout is about 97% complete.

6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - Nov. 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Prob. Comp. DAte - July 15, 1979
Effective Opening Date - N/A

There has been no work on the project the past period. Striping, both paint and plastic, are the only items that remain to be completed and this will be accomplished when the weather and pavement conditions permit. The project is approximately 60% complete with 0% of the contract time elapsed.

M6718(1) 11th Street & South Main
Signalization
Length - N/A
Contract Let - March 30, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 18)
Work Started - July 5, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - April 24, 1979
Effective Opening Date - N/A

The final was submitted to Helena June 4, 1979. This will be the final report.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Prob. Comp. Date _ May 20, 1979
Effective Opening Date - Oct. 4, 1978

One to three men are checking notes and final data as work load permits. The project is complete with the exception of six modified street lights which will be installed when materials arrive. The project remains 99% complete with 92% of the contract time elapsed.

SMP 1599-79 Maint. Crushing
3 Crusher Setups in Flathead & Sanders Co.
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $134,520.00
Proceed Order - May 31, 1979
Work Not Started

B. & N. Construction, Inc.
Couer d'Alene, Idaho 83814
John Kalien, Mat'l. Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Prob. Comp. Date - Pending

Proceed order was dated May 31, 1979 and todate contractor has not moved onto the project. Plans to start crushing operations in Pit #1550-65, Columbia Falls. Contract is 0% complete with 12% of the contract time elapsed.

Howard A. Stockwell
for Thomas J. Barnard, P.E.
Supv.-Division Construction Section

TJB:HAS:ljm

Department of Highways

Butte, Montana

June 14, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending June 12, 1979. The weather has been mild with rain showers and temperatures ranging from $+28^{0}$ to $+88^{0}$.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511⅓ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:
Unknown

No report received. Project as a whole is 33% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

John T. McGeever, Manager
Field Project
Anaconda, Montana
Probable Completion Date:
October 19, 1979

Work is suspended, crew on construction project. There is a total of 31 man days used to date. Line run is 100% complete. Project as a whole is 10% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 31, 1979

Work during the period consisted of laying a new grade along the original staked line in an attempt to decrease the large excess of materials from Sta. 90+00 to the end of the job. Further examinations of horizontal & vertical alignment to determine the best possible grade & route are being made that will avoid the Butte Water Company waterline as much as possible and still afford a close balance of earthwork. A three man crew used 10 man days for a total of 212 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 78% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 54% complete. Designing drainage and irrigation structures, road approaches and incidentals are 36% complete, drafting of summaries and title sheet are 44% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 30% complete. Design work on the project as a whole is 33% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 1, 1979

During the past period, no work was done on the project. It is anticipated that a meeting will be held with the Anaconda Company concerning their waterline. The outcome of this meeting will determine whether the waterline will be relocated or the grade raised to avoid it. A three man crew expended 0 man days for a total of 466 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design of drainage and irrigation structures, road approaches and incidentals are 98% complete and making Plan-In-Hand changes are 100% complete. Design of the project as a whole is 99% complete.

PRECONSTRUCTION

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar and profile plotted, the plan & profile linens traced and the cross sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave. Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
August 1, 1979

No report received. Continued work on construction and R/W plans submitted preliminary lighting calc's. and plans for review and comments. Project as a whole is 55% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./6th to Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
September 1, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M-5807(1).

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit., Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: November 14, 1977

Zook Brother Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: September 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
June 29, 1979
Effective Opening Date: 11/2/78

Road
No report received. Project as a whole is 95% complete with 76% of the contract time elapsed. Construction layout as a whole is 96% complete.
Bridge
Work on the Bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
June 22, 1979
Effective Opening Date: N/A

Work the past period consisted of various construction activities. Contractor employed 2 men for 2-8 hour shifts. Project as a whole is 82% complete with 77% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect
Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 8-2(18)45
Intersection Improvement, 11th Ave. and Fee St.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 10, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Company
Billings, Montana
Jack Erickson, E.T. 3
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
July 20, 1979
Effective Opening Date: 11/29/78

No work the past period. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 Engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Company
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt. Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Road
No Report Received. Project as a whole is 10% complete with 23% of the contract time elapsed. Construction layout as a whole is 60% complete with 11 Engineers engaged.
Bridge
Progress during the past two weeks was fair. Snowline Interchange at Sta. 2888+20: Bent No. 2 and No. 3 formed, placing and tying reinforcing steel, and placed concrete for footings for Bent No. 2 N.B. Monida Interchange at Sta. 3365+00: Structure Excavation for footing for Bent No. 2 and No. 3 S.B. Formed, placing and tying reinforcing steel for footings Bent No. 2 and No. 3 S.B. and for columns Bent No. 2 S.B. Placed concrete for footings for Bent No. 2 and No. 3 and for columns Bent No. 2 S.B. The contractor worked ten (10) eight (8) hour shifts

I IG 15-1(44)0 & I IG 15-1(46)9 Unit 1 Cont'd.
employing and average of six (6) men. The structures are 0% complete.

I IG 15-1(46)9 Unit 2
Lima South (North Section)
Add 2 Lane - Grading, Surfacing
and construction of a 118.0' prestressed
conc. girder O'pass (Lima Int.) and
a 481.0' composite st'l. & conc. girder
Bridge (over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Construction Co.
Butte, Montana
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt. Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
October 30, 1980
Effective Opening Date:

Work the past period consisted of laying culverts and conducting grading operations. The contractor employed 14 men for 10-8 hour shifts. Project as a whole is 4% complete with 3% of the contract time elapsed. Construction layout as a whole is 75% complete with 11 Engineers and 1 Inspector engaged.

I 15-2(27)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 30, 1980.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 13, 1980.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena September 2, 1980.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit Base, Pl. Mix Bit. Surfacing.
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: September 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Excavating Inc.
Butte, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
September 14, 1979
Effective Opening Date:

Work the past period consisted of excavating street, laying pipe & installing drop inlets. The contractor employed 13 men for 10-8 hour shifts. Project as a whole is 4% complete with 24% of the contract time elapsed. Construction layout as a whole is 30% complete with 4 Engineers and 2 Inspectors engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell And Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Company
Billings, Montana
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be sent to Helena on July 27, 1979.

F 29-4(4)86
Ramp Modification Harrison
Avenue Interchange
Ramp Modification, Curb & Gutter
Sprinkler System, Lights & Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979

Jim Gilman Excavating Inc.
Butte, Montana
John McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 55 Working Days
Probable Completion Date:

F 29-4(4)86 Cont'd.
Bid Price: $138,910.50
Work Not Started:

September 7, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 5, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Construction Co.
Billings, Montana
Jack Erickson, E.T. 3
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

Work the past period consisted of laying 3/4" gravel and conducting plant mix operations. The contractor employed 22 men for 4-10 hour shifts. Project as a whole is 20% complete with 29% of the contract time elapsed. Construction layout as a whole is 50% complete with 2 Engineers and 5 Inspectors engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
July 31, 1979
Effective Opening Date: N/A

Structures at Sta. 153+05.70: Placing and tying Reinforcing Steel in Left and Right curbs Spans No. 3 thru No. 5, and left and right curbs and end posts Abutments No. 1 and No. 6 E.B. Grouting in bearing assemblies anchor bolts E.B. and W.B. Forming and placed concrete in deck and paving notch section over backwall Abutment No. 1 E.B. Stripping base deck Span No. 5 E.B. Stripping and finishing right curb Span No. 5 E.B. Applied first and second coats of Protective Coating to W.B. Structure. Structure Approaches: Washington Construction Co. dressing up slopes and applying topsoil in vicinity of structure ends. Percentages complete for the items are as follows: Structure: Structure Excavation, 97%; Reinforcing Steel 100%; Class AD Concrete 100%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Mobilization 100%; Class BD Concrete 100%; Bridge Drains 30%; Steel Bridge Rail 45%. Approaches: Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 100%; Haul Borrow 100%; Compaction Roadbed 100%; Mobilization 100%. The contractor worked nine (9) eight (8) hour shifts employing an average of thirteen (13) men. The project as a whole is 95.1% complete with 85.2% of the contract time elapsed.

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Construction Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date: 10/13/79
Effective Opening Date:

No Report received. Project as a whole is 80% complete with 61% of the contract time elapsed. Construction layout as a whole is 85% complete.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.), a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) placing concrete - Span No. 1 Inter. Diaph's. & Span No. 6 & No. 7 slags; forming on & placing Reinf. Steel in Bt. No. 1 back & wingwalls; placing Reinf. Steel for Span No's. 2 through 5 deck & curb; setting up for placing Span No. 4 & No. 5 slag concrete; finishing on Bt. No. 8 back & wingwalls & some of Span No. 7 Inter. Diaph's.; picking up Bt. No. 8 area so the road cont'r. may backfill; cleaning & picking up areas under & adjacent to (E.&W.B.) Structures. Sta. 137+69.25 (E.&W.B.)- no activity. The "Little Blackfoot River" is receding & clearing. Percentage complete for the items are as follows: Mobilization, 90%; Conc. Cl. AD, 100%; Conc. Cl. BD, 13%; Pre-Beams-Ty. A & Ty. 4 100%; Struc. Steel, 26%; Struc. Excav.-Ty. I & Ty. II, 100%; Shoring & Cribs, 98%; Test Furn. & Drive Steel Brg. Pile, 100%; Reinf. Steel, 60%; Br. Drains, 50%; Elasto Brg. Device-Fix & Exp., 100%. The structures as a whole are 74% complete with 159 of the 250 working days used or 64% of the contract time elapsed. During the past period the cont'r. (General Construction Company) worked 8.5 - 8 Hour Shifts with an average of 14 men employed. Construction layout is 76% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt. Tel. 563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by Division Office Personnel is completed. Awaiting bridge notes from Field Office. It is estimated that Final Data will be submitted to Helena on August 31, 1979.
Bridges
All work on the structures was completed on September 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder Underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 9/18/78

Preliminary checking of Final Data is suspended in the Division Office. It is estimated that Final Data will be submitted to Helena September 25, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

I 90-3(40)193 &
I IG 90-4(27)194 Cont'd.
Final Inspection and Acceptance November 17, 1978. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

I 90-3(48)176
Garrison East & West (East Section)
Plant Mix Surfacing, Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Bros. Const. Co.
Great Falls, Montana
Claude J. Flynn, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 60 Working Days
Probable Completion Date:
June 30, 1979
Effective Opening Date:

Work the past period consisted of conducting plant mix operations. The contractor employed 20 men for 3-10 hour shifts. Project as a whole is 63% complete with 32% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. overlay and Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

Work the past period consisted of conducting grading operations. The contractor employed 25 men for 9-8 hour shifts. Project as a whole is 7% complete with 1% of the contract time elapsed. Construction layout as a whole is 55% complete with 8 Engineers and 3 Inspectors engaged.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: December 16, 1976
Bid Price: $2,865,627.44
Work Started: January 24, 1977

Meyer Const. Co.
Billings, Montana
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
June 30, 1979
Effective Opening Date: 11/2/78

Work the past period consisted of laying riprap and cleaning ditch. The contractor employed 3 men for 4-8 hour shifts. Project as a whole is 95% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers and 2 Inspectors engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Lima, Mt. Tel. 276-3578
Probable Completion Date:
June 18, 1979
Effective Opening Date: 10/31/78

All items are 100% complete except road mix which will be accomplished as weather permits. There is 94% of the contract time elapsed. There are 2 Engineers on this project.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
June 22, 1979
Effective Opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 2 men for 5-8 hour shifts. Project as a whole is 90% complete with 75% of the contract time elapsed. Construction layout as a whole is 95% complete with 3 Engineers and 1 Inspector engaged.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance May 17, 1979. It is estimated that Final Data will be submitted to Helena on October 17, 1980.

Kenneth G. Rapp, P.E. Supervisor
Division Construction Section - Butte

KGR/MJJ/cu

June 15, 1979

P.O. Box 1110
Bozeman, MT 59715

PROGRESS REPORT
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending June 15, 1979. The weather has been favorable for most construction activities with some evening and night showers and temperatures ranging between 30^{o} and 90^{o}.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 6.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

During the past week there was work on the culvert and drainage design which is now 95% complete, guardrail design which is now 100% complete, McAllister and Norris intersection designs which are now 95% complete, slope protection design which is now 100% complete and mass diagram which is now 50% complete. Design of this project as a whole is 88% complete.

F 29-1(7)12
Virginia City Hill Truck Ramp

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

This project is scheduled for the July 26, 1979 letting.

HES 50-2(8)81
Int. of FAP 50, 84 & 85

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

This project is currently scheduled for the letting of June 28, 1979.

F 50-2(4)79
Bozeman - West
Approx. Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers
Probable Completion: 3-31-80

During the past period the consultant submitted revised environmental document and received the Montana Highway Department's comments on the Gallatin Canyon - Four Corners access control plan. The design of this project is now 45% complete.

F 59-1(2)7
Clyde Park - No. & So.
Length - 6.7 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

All requested field work has been completed.

F 59-1(4)14 U-1
Clyde Park - North
Structure

Jerry R. Branum, FPM
Phone: 586-9562 Bozeman

A three-man engineering crew has been laying out the structure which is scheduled to be let to contract on June 28, 1979.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Donald J. Coughlin
Phone: 222-7737 Livingston

All requested field work has been completed.

F 64-1(4)3 U-1
US 191 Spur
Structure

Harold G. Heath, FPM
Phone: 995-4856 Big Sky

This project is proposed for the letting of June 28, 1979 and the structure layout is complete.

F 64-1(4)3 U-2
Big Sky Spur
Length - 6.2 Miles

Harold G. Heath, FPM
Phone: 995-4856 Big Sky

A seven-man engineering crew has been establishing centerline and setting R/W points. The Big Timber electric company is currently re-routing their underground telephone cable.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

Donald J. Coughlin
Phone: 222-7737 Livingston

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross-section extensions requested October 16th, all field work has been completed. An eight-man engineering crew is currently obtaining this information.

F 86-1(4)18
8 Mi. So. of Park Co. Line - So.
Length - 6.0 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 10-31-79

One man spent eight days working on proposed line projections and preparing for a field review which was held on June 14th. One day was expended writing the design planning report. A total of 28 man-days have been expended on this design which is now 3.5% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman
Estimated Completion: 6-15-79

With the exception of the hydraulic survey for the 1500' approach road over Bridger Creek all field work has been completed. A total of 695 man-days have been expended on this location survey which is now 89% complete.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - W., Rest Area

No information has been requested from the field to date.

I 90-6(40)315 — Engineer Unassigned
Bozeman Pass - West
PMS

All requested work has been completed.

I 90-7(21)339 — Ross M. Johnson, FPM
Springdale - West — Phone: 586-5074
Length - 9.2 Miles — Estimated Completion: 6-15-79

A six-man engineering crew worked five days this last period on the completion of the hydraulic surveys of Mission Creek, Locke Creek, Cady Coulee and Greely Creek & the locations and elevations of BN structures and irrigation facilities throughout the projects. All data was transmitted to Helena on June 11, 1979.

I 90-7(35)364 U-6 — Ross M. Johnson, FPM
Big Timber - Greycliff (W.Sect.) — Phone: 586-5074 Bozeman
Length - 2.1 Miles

A six-man engineering crew has been re-establishing centerline.

I 90-7(35)364 U-7 (Mid.Sect.) — Engineer Unassigned
Big Timber - Greycliff
Length - 2.1 Miles

All work requested from the field has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(37)350 — George A. Sitton, FPM
Springdale - Big Timber (W.Sect.) — Phone: 932-2485 Big Timber
Length - 7.8 Miles

All requested work has been completed.

I 90-7(40)332 — Engineer Unassigned
Snow Fence - Livingston E & W
Approx. Length - 5.0 Miles

All information requested from the field has been submitted to Helena.

I 90-7(41)359 — Ross M. Johnson, FPM
Springdale - Big Timber (E.Sect.) — Phone: 586-5074 Bozeman
Length - 5.6 Miles

A six-man engineering crew has been re-establishing centerline.

I 90-7(42)318 — Engineer Unassigned
Bozeman Pass - East
PMS

All work requested from the field has been completed.

F 91-1(2)0 — Engineer Unassigned
Big Timber - E & W
Signs, Traffic Control Devices

All requested work has been completed.

HES-HHS 205-1(1)28 U-1 — Ole F. Olson, FPM
North of Bozeman — Phone: 586-5074 Bozeman
Guardrail - BN Overpass

A four-man engineering crew re-established centerline and control points. This project is scheduled for the letting of June 28, 1979.

HES-HHS 205-1(1)28 U-2 — Engineer Unassigned
North of Bozeman
Right Turn Lane

A plan-in-hand inspection was held on January 19, 1979.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 5.3 Miles

A field location review was held on September 13, 1978 and an informational public hearing was held on March 29, 1979.

S 478-1(1)0 — Larry O. Williams, Designer III
Big Timber - N & E — Phone: 586-9562 Bozeman
Approx. Length - 9.1 Miles — Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0 — Engineer Unassigned
East River Road - Park Co.
Length - 23.0 Miles

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-1 — Engineer Unassigned
Springdale - Hunters' Hot Springs
Structure and Approaches

This project is presently scheduled for the August 1979 letting.

M 1201(1) — Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman — Bozeman, Montana
Design
Approx. Length - 0.4 Mile

The final plan-in-hand review was held on April 2, 1979.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland - Bozeman — Bozeman, Montana
Design
Approx. Length - 1.1 Mile

The final plan-in-hand inspection was held on April 2, 1979.

M 1212(4) — Engineer Unassigned
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

The location survey has not been started to date.

M 7403(3) — Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on September 27, 1979.

M 7404(3) — Morrison-Maierle, Inc.
Front St., from Main to Cemetery - Livingston
Design
Length - 1.5 Miles

This project is scheduled to be let to contract on September 27, 1979.

M 7406(1) — Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

All plans were approved and accepted on April 25, 1979. The design of this project is now 100% complete.

CONSTRUCTION

ROW I 90-6(26)315 — Engineer Unassigned
Bozeman Pass - East
Sandhouse

This project is currently scheduled for the June 28, 1979 letting.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - W and Bozeman Pass - E (W.Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 586-5074 Bozeman
Contract Time: 300 Working Days
Probable Completion: 7-1-79
Effective Opening Date:

Progress has been slow with a total of nine men being employed. The seeding sub-contractor drill seeded 8 acres and hydro-seeded 7 acres. Seeding should be completed on June 15, 1979. The sub-contractor Gurney had one man working for six 8-hour shifts installing 388 delineators. The fencing contractor has been installing fence around the rest area and the sandhouse. Bozeman Sand and Gravel worked one day with one man and one patrol shaping shoulders throughout the project. The bridge sub-contractor McEachern spent one 8-hour shift on clean up of the bridge area. A four-man engineering crew is currently assigned to this project which is 94% complete with 90% of the contract time elapsed. The contractor has 35 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion: 6-15-79
Effective Opening: N.A.

Progress has been good with the contractor employing between 2 and 5 men and working eight 8-hour shifts. The contractor applied the second field coat of paint on the steel girders and the bridge rail. He was also grinding the joints on the deck. All work should be complete by June 15, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E.Section)
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G, Strs. @ Sta. 580±, 620, 680, 698
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mile
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Contractors
Victor, Montana
Roger E. Blossom, PE, FPM - Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion:
Effective Opening Date:

The contractor started work on May 2, 1979 and a thirteen-man engineering crew is currently assigned to this project. As of June 2nd the contractor had 218 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid.Sect.)
Length - 3.2 Miles
Grading, Agg. Surf., Pl. Mix Bitum.
Surf., 284.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 4-16-79
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM - Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been poor with the contractor employing between 2 and 7 men and working six 8-hour shifts. One thousand and sixty feet of 24" irrigation culvert and 392' of 36" irrigation culvert was installed during this past period. The structure sub-contractor began excavation for the footings on structure at 1828+93 on May 21, 1979. Excavation

was completed on May 28th and he set forms and poured the concrete for a footing on Bent #4 May 29th and Bent #2 May 31st and Bent #3 on June 1, 1979. Concrete for the columns Bent #4 June 5th, Bent #3 June 6th and Bent #2 on June 7, 1979. The cap form was set on Bent #4 on June 11th. A total of 112 C.Y. of Class DD concrete has been placed and 378 C.Y. of structure excavation has been completed. A total of 17 engineers are assigned to this project which is 3% complete with 8% of the contract time elapsed. The contractor has 165 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Dual 323' Prest. Conc.
Girder Str. (Over Boulder River)
Contract Awarded:
Contract Amount: $1,259,840.20
Proceed Order Date:
Work Started:

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

No word has been received from the contractor regarding a preconstruction conference.

I 90-7(36)321 U-1
Bozeman Pass - E (E.Sect.)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

M 7412(3)
River Dr., & 9th St., Livingston
Gr., GS, PMS
Length - 0.4 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Co.
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion: 7-1-79
Effective Opening Date:

Progress has been good with the contractor employing between 3 and 11 men. Plant mix operations and placement of sidewalk were completed on June 4, 1979. Minor cleanup was performed on June 5th and 6th and assessment of contract time was stopped on June 7th pending the 10-day

curing time before chip sealing. The contractor plans to chip seal on June 18th. With the exception of the chip sealing and pavement marking all contract items are complete. A seven-man engineering crew is assigned to this project which is 97% complete with 46% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

SMP 1699-79
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: May 31, 1979
Work Started:

R.J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

The Preconstruction Conference was held on June 13, 1979 and the contractor is presently moving into the Carbon County Pit. Plans are to complete crushing and stockpiling in Carbon County, move to Sweet Grass County and then to Gallatin County. This project is 0% complete with 15% of the contract time elapsed. The contractor has 51 working days of contract time remaining.

Respectfully,

Edward J. Reiser for RCH

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:lm
cc: Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JUNE 18, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period June 5, 1979 through June 18, 1979.

GENERAL

Weather has been clear to overcast. Temperatures ranged from 45° to 90°, with weather having little effect on progress.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

No work during this reporting period. Design remains 56% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION - 4.9 MILES
Three men worked 28 man-days preparing design for P.I.H. Design is 60% complete and is ready for P.I.H.

F 9-1(1)
F 238(13) Bowmans' Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES
No work during this reporting period. Design remains 7% complete with probable completion date March, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 365-1(2) 0
Brady - East
Pondera County
Location Survey
Length: 6.9 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 1, 1978
Work Started: April 18, 1979
Completed: May 15, 1979

The location survey was completed May 15, 1979 and submitted to Division Office May 21, 1979. The Division Lab forces will be core drilling soon to determine if resurfacing will be satisfactory, or total reconstruction is necessary.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt.Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Herberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:
1. Public Hearing scheduled for July 18, 1979.
Problems being encountered:
1. Detour alignment from Burlington-Northern.
Contract is 91% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Preliminary Design - 20%
2. Draft Environmental Impact Statement & Location Study Report - 3%
3. Access Analysis - 2%
Contract is 15% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 Miles
FHWA Concurrence: Aug. 15, 1977
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Contractor finished seeding and cleanup May 19, 1979. All items now 100%. 164 of the 166 contract days were used. Engineering crew engaged in other assignments.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade No. & So.
Cascade County
Surfacing
Length: 15.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: Feb. 7, 1979

Hilde Const. Co., Contractor
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Contractor completed perforated drain installation 6-1-79. Mainline detour (7 miles north of Cascade) put into effect 6-5-79. Began hauling 3/4" CTS to access roads 6-11-79. On 6-11-79 the contractor suspended plant mix operations for one week. Items and percent complete are: 1½" Pl. Mix Base - 39%, 1½" CBC - 73%, 3" CBC - 81% and 3/4" CTS - 23%. The project as a whole is 35% complete with 9% of the contract time elapsed. Engineering crew engaged in layout, inspection and testing.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O. Box 2589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Comp. Date: June 12, 1979

Progress has been good. The final cleanup was done on 6-12-79. This completes the project - all items - 100%. Engineering crew engaged in other assignments.

TQS 228-1(3) 0
Great Falls - Highwood
Cascade County
13.7 Miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Const. Co., Contractor
P.O. Box 2283 - Gt.Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: May 18, 1979
Effective Opening Date: 7-21-79

Contractor finished cleanup and temporary erosion control on May 18, 1979. The project is now complete with 107 days used of the 155 days provided. Final Estimate is 85% complete, to be submitted to Division Office on or about 6-30-79.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 15, 1979
Effective Opening Date:

RS 228-2(4) 40 Continued

Progress has been good. Contractor is placing Riprap in various locations throughout. Sub-contractors' have completed the following items during this reporting period: Plant Mix, Seeding, Guard Rail & Signing. Plans are to begin Seal & Cover during the week of June 25, 1979. The project is 96% complete with 80% of the contract time elapsed. Engineering crew engaged in inspection, layout and testing.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Sept. 30, 1979
Effective Opening Date:

Progress has been fair. Painting of rail has been completed and general cleanup is being done. The project is 98% complete with 87% of the contract time elapsed. Engineering crew is engaged in inspection of this project and other assignments.

MBRM 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. All work relates to upstream half of structure. All sub-structure items and beams are in place. The deck was completed 6-13-79. It is anticipated that the overlay will begin about 7-9-79. Items and percent complete are: AD Concrete - 38% and Resteel - 42%. The project is 38% complete with 18% of the contract time elapsed. Engineering crew engaged in layout, inspection, testing and other assignments.

M 5210(2)
2nd Ave. No. & 57th St. - Gt. Falls
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P.O. Box 11527
Spokane, Wn. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July 31, 1979
Effective Opening Date:

Progress has been fair. Contractor engaged in the installation of drainage items and signal detector loops. Also began the removal of median curbing. Items and percent complete are: Exc. Street - 30%, Exc. Trench - 100% and Electrical Conduit - 56%. Project is 11% complete with 43% of the contract time elapsed. Engineering crew engaged in layout and inspection.

M 5217(3)
Cent. Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals and Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started:

Livesay Traffic Maint.
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

No progress during this reporting period. The Preconstruction Conference has been scheduled for June 18, 1979.

RRP 4139(51)
R.R. Grade Crossing - 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Const. Co., Contractor
P.O. Box 923 - Gt. Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: June 30, 1979
Effective Opening Date:

Progress has been fair. Contractor has completed all surfacing items and the placement of topsoil - this completes all major items. Work remaining includes seeding, cleanup, pavement markings and safety devices at the railroad crossing. The project is 95% complete with 93% of the contract time elapsed. Engineering crew engaged in layout, inspection and other assignments.

SMP 2599-79
State Maintenance Project
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount: $206,095.00
Work Started: April 26, 1979

Zook Construction Company
Great Falls, Mt.
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 80 Working Days
Prob. Comp. Date: August, 1979

No progress during this reporting period. Contractor plans to resume crushing operations when Air Quality Permits are obtained. Items and percentages complete are: Traffic Control - 29%, Haul Aggregate - 70%, Mobilization - 15% and Stockpile Top. Surf. - 15%. Project remains 24% complete with 8% of the contract time elapsed. Engineering crew engaged in other assignments.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

June 15, 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending June 15, 1979.

G E N E R A L

The weather for the past reporting period has been generally good with some rain showers. The temperatures ranged from +33° to +98°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79 Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Establish centerline, B.M.'s, running levels, cross sections and general topog. are all 100% complete. Locating a section of the underground telephone cable remains on the utility topog. The section ties will be completed as soon as the distance meter is available at the Division office. Plotting and inking cross sections are 100% complete. The hardshell is 95% complete. The location as a whole is 85% complete with 315 mandays used to date.

S241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project this period. Design as a whole is 35% complete with 30 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821

One man has been checking notes and plotting the cross sections for the Mud Lake area. These items are 90% complete. Centerline, levels, cross sections, section ties, general and utility topog. are all 100% complete. The location as a whole is 85% complete with 244 mandays used to date.

F-44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

Two men worked 8½ mandays on project design. Plotting and inking cross sections, and plotting topography on cross sections are complete. The design as a whole is 7% complete with 45½ mandays used to date. Work on this project has been temporarily suspended.

RS 552-1 (01), Sunburst - East
10.0 miles Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-TQS-464-1 (01) Browning-Babb
5.9 miles Glacier Co.
Preliminary Engineering

Hugh Klepzig, Fld. Project Manager
Browning, Montana
Telephone No. 338-2610

No work this reporting period. Engineering crew on other projects.

CONSTRUCTION

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 6/29/79
Effective Opening Date:

The contractor has been working on the little remaining project cleanup and repair work. All the contract items are complete with exception for a small quantity of plastic striping. This item will be completed when the weather is warm enough to insure a firm bond to the plant mix surface. There is two days remaining on the contract time. One man is assigned to inspection.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. surf., pl. mix
Bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
James A. Dolan, Fld. Project Manager (Rdwy)
Glen Brown, Fld. Project Manager (Struct.)
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

The progress for the past reporting period has been good with one day lost due to rain. The contractor worked one 9 hr. shift per day with 57 men employed. Excavated and placed 132,000 cu. yds. of material between Station 757+00 and 1031+00. 274,400 cu. yds. excavated and placed to date or 24% complete. Installed 262 lin. ft. of 24" CSP or approximately 6% complete. A 14 man crew is engaged in construction staking and inspection. Construction staking as a whole is 99% complete. The project as a whole is 4% complete with 10% of the contract time elapsed.

STRUCTURES

Progress has been good. The subcontractor, Sletten Construction Co., worked ten 8 Hr. shifts with up to 13 men employed. The end span has been removed and the end bent taken out at Sta. 450 (Bronken Interchange). All center bents are in place up through the caps except at Sta. 820 (Gus Blaze Road) and that is through the columns. The subcontract is 11% complete. A two man engineering crew is engaged in construction inspection.

UTILITIES

Mountain Bell - The telephone company completed placing all the underground cable and moved off the project on June 5th. They will return in approximately one month to complete the tie in and removal of the old poles.

Northern Telephone - The telephone company completed revising the telephone cables on May 31st.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 mi. Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 10/30/79

Progress this reporting period has been fair. The prime contractor worked four 10 hr., and four 8 hr. shifts with up to 17 men employed. 40,800 cu. yds. of unclassified exc. was moved for a total of 95,550 cu. yds. of uncl. exc. to date. A 24"x66' CSP was installed as well as an 18"x66' approach pipe. The subcontractor, Swan & Son worked eight 8 hr. shifts and one 4 hr. shift. 500 rods of F4W fence was constructed for a total of 1288 rods of F4W to date. Some temporary fence is also being erected. An eight person engineering crew is engaged in construction layout and inspection. The project as a whole is 13% complete with 17% of the contract time elapsed.

M5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Fld. Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Probable Completion Date: 6/29/79

No work on this project. The project as a whole remains 95% complete with 23% of the contract time elapsed. The striping will be completed as weather permits. All signals are in operation. The engineering crew is working on other projects.

M-5709 (3) Havre 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
Pl. mix bit. surf., curb & gutter
Storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 10/30/79

Progress has been good. The contractor has worked ten 8 hour shifts with up to 30 men employed. 50,000 cu. yds. of unclassified excavation was removed from Sta. 8+50 to Sta. 20+24.5, the end of the project, and placed in the fill areas and specified waste sites making this item 55% complete to date. The project as a whole is 15% complete with 12% of the contract time elapsed. A four man engineering crew is engaged in construction layout and inspection.

ROS-000S (60)
73.0 Mi. Blaine County
Secondary Routes (Graveled Sections)
Signs & Traffic
Control Devices
Contract Let: 1/25/79
Contract Amount: $7,186.25
Work Started: 5/14/79

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 25 working days
Completion Date: 5/25/79

No work on this project. The final estimate and supporting data remains 10% complete. The engineering crew is working on other projects.

ROS 4144 (52) Unit 14
East & West
Bridge End Treatment
Contract Let: 12/14/78
Contract Amount: $24,457.50
Work Started: 4/9/79

Richard LaSalle, Excavating
Havre, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 5/17/79

No work on this project. The final estimate and supporting data remains 75% complete. The engineering crew is working on other projects.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
JUNE 14, 1979

JUN 18 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

CONSTRUCTION PROGRESS REPORT

Herewith is the Construction News Letter for the period ending June 12, 1979.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from 40 degrees to 90 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G. L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Plans were sent to Helena for P.I.H. prints on April 11, 1979. Design is 50% complete with 235½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone - 365-5296
Est. Comp. Date - August 1, 1979

During the past period 3½ mandays were used in the field reviewing project and placing grade line on profile. The location data from Sta. 0+00 to Sta. 280+00 is being submitted to Helena on June 13, 1979. The project is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone - 365-5296
Est. Comp. Date - September 1, 1980

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric unit. 14½ mandays were used to check distance and referencing centerline points and checking co-ordinates for 305 mandays used on field work. 1 manday was used on design for 36 mandays to date. Design is 1% complete.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G. L. Kuester, Designer III
Glendive, Montana - Phone - 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - December 31, 1979

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

PRECONSTRUCTION

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G. L. Kuester, Designer III
Glendive, Montana - Phone - 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

No work on this project during the past period on location or design. Only minor work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used and Design is 7% complete with 43 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALAZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 30, 1979

Horizontal control and elevations are 100% complete. Traverse sketch and photos with requested information were submitted to Preconstruction Bureau December 4, 1978. A total of 366½ mandays have been used to date.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone - 365-5296
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(30)221 UNIT 1
WIBAUX COUNTY LINE - WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & Birch, Inc.
Box 2167, Great Falls, Mt. 59403
Bernard F. Kelly, Fld. Proj. Mgr. - Rdwy.
K.G. Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone - 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 22, 1979
Effective Opening Date - N/A

Progress this past period has been fair. Sub-contractor, Swan & Sons, worked one - 10 hour and one - 9 hour shifts employing 3 men. Work consisted of hydro-seeding 8.4 acres making a total to date of 23.6 acres for 100% complete. Sub-contractor, Western Sign Corp. worked four - 9 hour and one - 5 hour shifts employing 6 men. Work consisted of installing 300 L.F. of guardrail on the approach ends to the W.B.L. structure and placing 13 barricades throughout the project for safety precautions making the signing and guardrail items 100% complete. Sub-contractor, Swan & Sons, plans to resume fencing operations on or about June 14, 1979. The project as a whole is 99% complete with 114% of the contract time elapsed. Final estimate quantities with 1 to 2 men employed is estimated to be 83% complete. Construction layout with 2 men employed is estimated to be 98% complete.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, North Dakota 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - August 17, 1979
Effective Opening Date - N/A

The contractor worked 45 hour weeks with 8 to 40 men employed. The crusher has completed crushing and stockpiling 3/4" Pl. Mix Bit. Surf. Material and will begin crushing the crushed top Surf Type "A". At this time the cover material will be purchased from a local commercial source. The hot plant is set up on the project and will begin operation June 14, 1979 with actual paving beginning June 15, 1979. Crack sealing began June 13, 1979 on the existing roadway. Hot plant operation will be 45 hours a week. 3 engineering people are assigned to the project for inspection. The project is 5% complete with 27% of the contract expired.

IR 94-7(15)243, WIBAUX EAST
Length - 6.5 Miles
Plant Mix. Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Not Yet Started

Meyer Construction Company
P. O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - Sept. 28, 1979
Effective Opening Date - N/A

No word has been received from the contractor. Construction layout remains 70% complete with no personnel assigned this period. Project is 0% complete with 7% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Mont. 59403
Victor Schueffele, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

A preconstruction conference was held in the Glendive Division Office on April 25, 1979. Contractor advised underground work would begin approximately July 1, 1979 pending arrival of materials. Construction layout is approximately 40% complete. Project is 0% complete with no contract time charged as per special provision 1B.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf. Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - November 15, 1979
Effective Opening Date -

Sub-contractor, L. Lockrem, worked ten variable length shifts this past period with 8 to 16 men employed completing the storm sewer outfall on Dodge Street on June 4, 1979. The contractor began working with two crews and completed installing manholes and C.S.P. underdrain storm sewer down the center of Merrill Avenue from Sta. 7+60 to 22+62.3. To date the 54 in., 72 in., and 84 in. manholes are 100% complete, the 48 in. manholes are 63% complete. The C.S.P. 36 in. is 100% complete, C.S.P. 24 in. underdrain is 100% complete, C.S.P. 30 in. underdrain is 34% complete, C.S.P. 36 in. underdrain is 52% complete. Prime contractor, Gus M. Albert, worked 10 - nine hour shifts with 7 to 10 men employed, producing and stockpiling 1½" C.B.C. Type "A" Gr. 5. 241 tons were placed on Dodge Street from Station 6+00 to 0+36.5. Also road mix was placed on Dodge Street and on Merrill Avenue Station 7+60 to 19+. Construction layout is 88% complete with 5 men assigned. Project as a whole is 10% complete with 38 days or 35% of the contract time elapsed.

RS 000S(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Started - June 5, 1979

Western Sign Corp.
Box 2669, Great Falls, Montana 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-5296
Contract Time - 30 Working Days
Prob. Comp. Date - July 31, 1979
Effective Opening Date - N/A

The contractor, Western Sign Corp., moved to project on June 4, 1979 and began sign installation June 5, 1979 working three 9 to 13½ hour days, employing 6 men. All signing items are now 100% complete with the exception of the Alum. sheet Increment of "G" signs, which were not ready. Work was suspended at the close of work on June 7, 1979. Construction layout is 95% complete with one man assigned part time. Project as a whole is 72% complete with 20% of the contract time elapsed.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Montana 59403
H. D. Kelly, Field Project Manager
Glendive, Montana - Phone - 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1979
Effective Opening Date - N/A

A preconstruction conference was held April 25, 1979. The contractor will begin work about July 1, 1979 pending arrival of materials. Construction layout remains 50% complete.

Respectfully,

For Bruce Russell, P. E., Supervisor
Division Construction Section

BR:JMB:la

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
June 15, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction ProgressReport is for the period ending June 15, 1979.

GENERAL

Weather the past period has varied from cool to hot temperatures accompanied by scattered light rain showers. Progress on road and bridge construction has been fair to good. The temperatures ranged from a low of 48 degrees to a high of 100 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Design Started - 09-01-78
Est. Compl. Date (PIH) - 07-31-79

All field notes submitted to the Division office on 05-03-79. 1,267 man days used to date on field work. A total of 94 man days have been used to date on design which remains approximately 12% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized - 11-04-76
Location Survey Started - 12-22-76
Compl. Date - 06-14-79 (Location)

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Design Started - 12-28-78
Est. Compl. Date (PIH) -09-15-79

Location survey is 100% complete. 30 man days were used this past period completing section ties for a total of 686 man days. A total of 37 man days have been used to date on design which remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumed - 01-11-79
Location Survey Suspended - 03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date - 06-30-79(Location)
Design Started - 06-01-79
Est. Compl. Date (PIH) - 11-15-79

Center line, bench levels, topography, cross sections and drainage areas are 100% complete. Section ties are 60% complete. 23 man days were used this past period completing miscellaneous items that could not be completed last winter and working on section ties. The project as a whole is 91% complete with 608 man days used to date. Detail map is 50% complete and profile is complete except for proposed grade line. Division Office personnel used 10 man days on design which is 1% complete. A total of 10 man days have been used on design.

F 62-1(3)3, Missouri River Bridge-South of Culbertson
Approximately 0.2 Mile in Length
Authorized - 05-13-76
Location Survey Started - 03-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let - 09-20-77
Contract Awarded - 10-01-77
Proceed Order Date - 10-24-77
Work Started -04-27-78
Bid Price - $537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Act. Compl. Date - 08-10-78
Effective Opening Date - 08-10-78

Final estimate with supporting date submitted to Helena on 06-08-79. This will be the last report.

F 1-8(3)490, Flood Repairs on Saco Flats
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 05-22-79
Bid Price - $97,029.20

Askin Construction
Livingston, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 60
Prob. Compl. Date - 06-30-79

Progress fair. 3 to 8 men working 9 various length shifts, placing Class DD concrete and CSP Arch culverts. Items and percentages complete are: Select Surfacing 37% - Concrete Class DD 12% - Bedding Materials 38% - and CSP Arch Culverts 43%.- Exc. Culvert 36%. The project as a whole is 27% complete with ten days or 17% of the contract time elapsed. One engineering person is assigned to the project.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(3)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing two 114.0' concrete slab bridges, seal & cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Bladwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date -

No work on major contract items this past period because of wet conditions. 5 to 8 man bridge sub-contractor crew worked 10-8 hour shifts placing falsework for both structures and forming for deck on Cherry Creek bridge. 6 man crew worked 1-8 hour shift and repaired flood damage to the riding surface of the detours at bridge sites on June 12. The prime contractor plans to begin on installation of the storm sewer on the Fairgrounds outfall on June 18, 1979. Grading, drainage, and surfacing portion of the project remains at 0% complete, the structures at 38%. The project as a whole is 6% complete with 34 days or 19% of the contract time elapsed. The construction layout remains at 50% complete with a 4 man engineering and inspection crew engaged on the project.

F 1-9(3)541 & RS 246-1(4)0,
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let - 12-14-78
Contract Awarded - 12-15-78
Proceed Order Date - 04-16-79 (Spec. Prov.)
Work Started - 15-15-79
Bid Price - $59,837,06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45 (See Spec. Prov.)
Prob. Compl. Date - 07-15-79

Progress fair. 2 to 3 men worked 10 various shifts (to avoid peak traffic flows) this past period installing signal heads, controller cabinet, controller, service entrance & wiring. Items and percent complete on the RS portion of the project are: Class "D" concrete 100% - 2" conduit 100% - Controller & cabinet 50% - signal standards 90% - Signal heads 75% - wire 90% - Service entrance 90% - this portion of the project is 90% complete. Items and percent complete on the F portion of the project are: Pull boxes 10% - 3" conduit 100% - 1" conduit 1% - Pedestels 100% - this portion of the project is 4% complete. The project as a whole is 18% complete with 16 days or 36% of the contract time elapsed. A two or three man engineering and inspection crew is assigned to the project with the construction layout 100% complete.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let - 07-27-78
Contract Awarded - 08-07-78
Proceed Order Date - 08-28-78
Work Started - 08-17-78
Bid Price - $294,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days - 100
Prob. Compl. Date - 07-01-79
Effective Opening Date -

F 1-0(6)611, Poplar-Brockton (continued)

Progress good. 24 men on hot plant and paving crews worked 8-9 hour shifts this past period and completed placing all plant mix surfacing on the roadway on June 8. Contractors plans are to begin applying seal coat on surfacing completed last season and municipal section on the Brockton end on June 14. Items and percent complete are: Crack sealing 100% - Crushing and stockpiling all aggregate 100% - Grade "C" Plant Mix surfacing 100%. The project as a whole is 85% complete with 68 days or 68% of the contract time elapsed. The construction layout is 95% complete with a 7 man engineering and inspection crew engaged on the project.

F 32-2(1), Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let - 11-17-77
Contract Awarded - 12-15-77
Proceed Order Date - 04-17-78
Work Started - 05-18-78
Bid Price - $65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45
Prob. Compl. Date - 04-30-79
Effective Opening Date - 06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. A total of 35 working days has been used to daye or 78% of the contract time. The project is 97% complete. No personnel have been assigned to the project this past period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78
Work Started - 10-23-78
Bid Price - $1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Prob. Compl. Date - 09-30-79
Effective Opening Date

No progress the past period. Following are items and percentages complete: Uncl. exc. 35,000 cu. yds. or 22% complete - uncl. borr. exc. 25,000 cu. yds. or 19% complete - topsoil 10,000 cu. yds. or 17% - fencing 30 rods or 2% and C.S.P. installations are 30% complete. Project is 6% complete with 52% of the contract time elapsed. Contractor is moving back in and plans to start work on 06-18-79. One engineering personnel working periodically on notes.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let -05-26-77
Contract Awarded - 06-16-77
Proceed Order Date - 07-07-77
Work Started - 06-30-77
Bid Price - $669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr.
Glasgow, Montana
Working Days - 110
Prob. Compl. Date - 04-30-79
Effective Opening Date - 08-04-78

All items are 100% complete with the exception of seeding and fertilizing of

the gravel pit. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes have been checked by the Division office. No personnel assigned to project.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid-East
Seal and Cover
30.9 Miles
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date -
Work Started -
Bid Price - $334,675.00

Gus M. Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45
Est. Compl. Date - 07-31-79
Effective Opening Date -

Preconstruction conference has been scheduled for June 19, 1979.

RS 000S(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let - 01-25-79
Contract Awarded - 02-20-79
Proceed Order Date - 04-16-79
Work Started - 04-11-79
Bid Price - $1,082.80

Pacemaker Industries, Inc.
Spokane, Washington
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Completion Date - 05-01-79
Act. Compl. Date - 04-11-79

Signing material and posts arrived at county yards this past period. Final payment will be made when certifications for materials are received.

RS 000S(63), Roosevelt County
Signing on Routes 250,327, 344, 405 & 469
Contract Let - 01-25-79
Contract Awarded - 02-20-79
Proceed Order Date - 04-16-79
Work Started - 05-22-79
Bid Price - $7,584.30

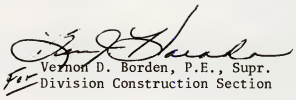
Western Sign Corporation
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 20
Act. Compl. Date - 05-24-79 (3 Working Day

Final estimate and supporting data submitted to Helena on 06-04-79. This will be the last report.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date -

Preconstruction conference held on 06-08-79. Contractor begin setting up Equipment in Pit #2810-39 (McCone County) and tentatively plans to begin crushing gravel on 06-18-79. Project is 0% complete with 29% of the contract time elapsed.



Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
June 15, 1979

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending June 15, 1979.

GENERAL

Temperatures ranging from +37 to +95 degrees prevailed with .39 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

Four man days were expended on the location survey during the past reporting period. Work consisted of taking measurements and elevations in the pipe for cross-section work. To date four man days have been expended on the survey.

F 4-1(2)26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains 10% complete.

F 23-1(2)1 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-15-80

One man worked on this project during the past reporting period, coding data, processing sheets for earthwork computation and drafting a planning report. Design work is 11% complete.

M 1020(1)1st Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

Two men worked on this project during the past reporting period, checking field note books and the mylar hardshell. Design work is 1% complete.

RS 416-1(1) Billings - South
8.2 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-26-79

Three men worked on this project during the past reporting period, checking all plans and data. All design data has been submitted to Helena for printing of plans for the inspection and public hearing. A date of August 23, 1979, has been set for the public hearing in Billings at 7:00 p.m. Design work is 50% complete.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was done on this project during the past reporting period. Design remains 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains 1% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 7-20-79

Two men worked on this project during the past reporting period, plotting notes on the linen plan and profile sheets, checking notes for the summary sheets and working up the project for a plan in hand review. The completion date will be adjusted due to section corner relocation by others. To date design work is 45% complete and the work will hold on the completion date of July 20, 1979.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

Two men worked on this project during the past reporting period, checking location of a new buried telephone cable along the right side of the PTW. Information has been submitted to Helena for location of the cable in the area of the Dipping Vat Creek Bridge location. Design work is 12% complete.

I 90-9(28)509 U3 and ERFO 90-9(56)078
Garryowen-North and South and Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.,
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Co.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-20-79
Effective Opening Date: N/A

The contractor worked 12-8 hour shifts, with 26 men employed. The work consisted of crushing and stockpiling ½ in. Gr 3 Cover material. The contractor's schedule is to start the soft spots removal and patching in conjunction with the Maintenance overlay beginning June 11, 1979.

The project as a whole is 20% complete with 57% of the contract time elapsed. Nine engineering personnel are assigned to the project for engineering layout and inspection.

I 90-9(33)516 Lodge Grass No. - No. Section
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadway
Lodge Grass, Montana
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Phone No. 639-2964
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Fair progress. The contractor worked 10-9 hour shifts employing 42 men, during the two week reporting period. Four days were lost due to inclement weather. Work in progress consists of grading between stations 290 to 431, and installing drain culverts between stations 343 to 525. The fencing sub-contractor did not work on the project during the reporting period.

Grading items are 17% complete, Drainage items 12% complete, Fencing items are 30% complete.

A 15 man engineering crew is assigned to the project for engineering layout, and construction inspection. The project is 8% complete, with 10% of the contract time elapsed. Construction layout is 73% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and
Lodge Grass I Conn
6.6 Miles Grading, Drain, PMBB,
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Co.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadway
James Rangitsch, Fld. Prj. Mgr. Struct.
Lodge Grass, Montana
Phone No. 639-2968
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

I 90-9(54)525 & F 73-1(2)0 (Continued)

Progress during this reporting period has been fair. The contractor began double shifting June 5, 1979 on the grading operations. They worked eight 9 hours shifts employing 35 men. They are also crushing and stockpiling the Cover Material GR-3 at the Bird in the Ground Pit. Work in progress consists of grading between stations 965+00 to 969+99 and hauling to the Connection Road and also to the mainline stations 971+00 to 976+18.

Swan and Son, a sub-contractor, worked four 8 hour shifts completing the fence-stations: 951+50 to 954+36 Lt., 954+48 to 962+83 Rt., 991+44 to 1013+78 Rt.

Percentage complete of various items are: Fencing items 4%, Grading items 4% and Drainage items 2%. The project is 4% complete with 5% of the contract time elapsed.

An average of 10 persons plus a crew of 5 men from Red Lodge, 6-4-79 through 6-8-69, were assigned to the project for engineering and construction inspection. Engineering layout is 5%.

I 94-1(37)50 U2 and I 94-2(20)51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Prj. Mgr., Roadway
Don Taylor, Fld. Prj. Mgr., Structures
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

Progress has been good this reporting period. The contractor completed plant mix operations this reporting period. 3,231.5 L.F. of bituminous curb was placed on the projects. The contractor worked seven eleven hour shifts, employed thirty men working on surfacing items and clean-up work. Frank Gurney, Inc., sub-contractor worked eleven eight hour shifts, employed seven men installing approximately 1100 guard rail posts on the projects. The sub-contractor started signing operations this date. Sherrodd, Inc., sub-contractor worked four eight hour shifts, employed four men working on fencing items and clean-up work.

Percentage complete of various items are as follows: Grading 99%, Drainage 98%, Signing 5%, Surfacing 90%, Fencing 55%, Structure 100%, Project as a whole 94%.

159 of the allotted 170 working days have now been used, making 94% of the contract time elapsed.

Seven employees are presently assigned to this project. Construction layout is now 98% complete.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded: 12-15-78
Amount of Contract: $38,004.00
Proceed Order Date: 12-18-78
Work Started: 3-23-79

Swan & Sons Construction, Inc.
Anaconda, Montana
John Miner, Fld. Prj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 20 Working Days
Completion Date: 5-21-79
Effective Opening Date: N/A

The contract has been completed. No personnel are presently assigned to this project. The final estimate and supporting data should be submitted to the Division Office by July 6, 1979.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf. PMBB & PMBS Overlay
Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date: 7-1-79
Effective Opening Date:

Progress has been good during the past reporting period. The contractor is working one 9 hour shift per day employing 13 men. Work during the past reporting period consisted of finishing the seeding items and riprap placement, working on fencing items and general cleanup. Percentage complete of various items are as follows: Grading Items 100%, Surfacing items 26%, Drainage items 100%, Seeding items 100%, and Fencing items 99%. The sub-contractor, R. J. Studer & Sons Company plans to begin plant mix operations on or about June 21, 1979.

A seven man engineering crew is assigned to the project for engineering layout and construction inspection. Construction layout is 90% complete.

The project as a whole is 75% complete with 68% of the contract time elapsed.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,507,018.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Co., & S. Birch, Inc.
Great Falls, Montana
Don Kittleson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

Progress this reporting period has been good. Work in progress this reporting period consisted of grading, drainage, surfacing and fencing. Grading and fishing is being done between Sta. 1038+31.5 and Sta. 1112+97.0. Gravel is being placed between Sta. 1105+50 and Sta. 1389+00. Culverts were installed between Sta. 1040+00 and Sta. 1151+41. The fence was erected at various locations between Sta. 1389+00 and Sta. 1646+75.6. The plant mix surfacing is scheduled to begin on June 14, 1979. The Contractor worked seven nine hour shifts with sixty-three men employed this reporting period. The fencing sub-contractor, Swan and Sons Construction, worked four eight hour shifts with five men employed this reporting period. The percentage complete of various items is as follows: Miscellaneous items 63%, Grading items 87%, Drainage items 97%, Surfacing items 16%, Fencing items 86%.

The project as a whole is 64% complete with 123 of the 201 working days allowed having been used or 61% of the contract time elapsed. Twelve engineering personnel are assigned to the project for engineering layout and construction inspection. Engineering layout is 85% complete.

ERFO 92-1(1)078 Crow Agency-Wyoming Line
Flood Damage Repair - Debris Removal
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $54,821.70
Proceed Order Date: 3-1-79
Work Started: 4-23-79

William Bros. Construction
Lewistown, Montana
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 30 Working Days
Completion Date: 6-5-79
Effective Opening Date: N/A

Good progress. The contractor completed all work on the project on June 5, 1979. The project was accepted as complete by the Division Construction Supervisor on June 5, 1979. The project is 100% complete with 83% of the contract time elapsed. The final estimate and supporting data will be submitted to the Division office on July 15, 1979.

HHS 16-1(1)0 Cerise Rd. - Billings
0.8 Miles
Grade, Agg. Surf., and Drain
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $182,726.60
Proceed Order Date: 6-21-78
Work Started: 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 40 Working Days
Completion Date: 4-27-79
Effective Opening Date: 4-27-79

The final estimate and supporting data has been submitted to the Division office for checking. It should be submitted to Helena on or before June 30, 1979.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 9-1-79
Effective Opening Date: N/A

The contract was let May 3, 1979, and awarded to Midland Electric Company on May 10, 1979.

Notice to contractor to proceed with work was issued effective on May 31, 1979, and a suspend work order was issued the same date under the provisions of Special Provisions 1-c. As yet, the contractor has not requested a preconstruction conference.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic
Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 7-01-79
Effective Opening Date: N/A

TQF 9010(24) 27th Street - Billings (Continued)

The contractor, Cop Construction Company has worked two shifts and employed four men repairing the eight inch reinforced concrete pavement sta. 5+22 to 5+94 right of centerline. This work is covered by EWO #4.

Work remaining to be done on the project is some miscellaneous concrete work and plastic striping.

Contract time elapsed is 58 working days or 95% to date. Six additional working days have been awarded for change orders and extra work orders, leaving a total of eight working days remaining. The project as a whole is approximately 97% complete.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date:
Work Not Started

Midland Electric Co. & One Way Sign Co. (J. V.)
Billings, Montana
Kenneth Hartmen, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-15-79
Effective Opening Date: N/A

The contractor has not yet requested a preconstruction conference.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contractor has not yet requested a preconstruction conference.

RS 000S(56), RS 000S957) & RS 311-2(2)S
Furnish Signing Materials for Secondary Routes - 310, 311 and 500
Yellowstone, Musselshell & Treasure Counties
Contract Awarded: 4-4-79
Amount of Contract: $3,218.90
Proceed Order Date: 4-25-79

One Way Sign Company
Custer, Montana
Chad H. Lutey, Eng. Trf. I
Billings, Montana
Phone No. 252-4138
Contract Time: Completion by: 8-1-79
Probable Completion Date: 7-1-79
Effective Opening Date: N/A

The contractor has received delivery of the treated timber poles. He is currently fabricating the signs and expects to deliver the signing materials to the designated locations in the near future.

SMP 5120-9542-1200 King Ave. -
W. Blgs. Interchange
0.0 Miles
Repair Structure
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $68,760.00
Proceed Order Date:
Work Not Started

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 50 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contractor has not yet requested a preconstruction conference.

Respectfully submitted,

C. W. Klimper, P. E. Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
June 15, 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending June 15, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies with periods of wind prevailed during the period. Temperatures ranged from 52^{o} to 103^{o}. All construction projects are in fair to good travel condition. On Montana 39, graveling operations are in progress 1.5 to 4 miles and 5.5 to 6.5 miles south of the junction with I-94. Two 500' detours around structure sites - traffic control.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City-South
(South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

Work in progress during the past period consisted of working on the plan and summary sheets. 15 man-days were used during the period, making a total of 23 man-days. Design as a whole is 4% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: August 31, 1979

No work was performed on this project during the past period. The final plan-in-hand has been scheduled for July 3, 1979. Design remains 50% complete with 293 man-days used.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 31, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix. Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Field Project Manager (Roadway)
W. D. Dane, Field Project Manager (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate is currently 85% complete and will be submitted to the Division Office about July 31, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate is currently 50% complete and will be submitted to the Division Office about July 13, 1979.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

Progress during the past period has been good. Seal and cover operations were started June 11, 1979 and completed June 14, 1979. The contractor plans to perform highway striping June 18, 1979. The contractor worked three 10-hour shifts with 20 men employed. The project as a whole is 99% complete with 99% of the contract time elapsed. Construction layout, with an eight-man engineering crew engaged, is 99% complete.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Actual Completion Date: Nov. 8, 1978
Effective Opening Date: August 25, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1978. Formal inspection and acceptance were made November 13, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 96% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Probable Completion Date: August 15, 1979
Effective Opening Date:

Progress during the past period has been good. 15,000 cubic yards of unclassified excavation were moved making a total of 775,000 cubic yards or 99% complete. 15,094 tons of 1½" crushed base course were placed making a total of 248,294 tons or 73% complete. 6,275 tons of 3/4" crushed top surfacing were placed making a total of 11,424 tons or 47% complete. 1,077 lineal feet of culvert were installed making a total of 6,529 lineal feet or 90% complete. To date, 58% of the permanent seeding and mulching has been completed and 3,724 rods of fence have been installed or 82% complete. The contractor worked eight 9-hour shifts with 38 men employed. The contract as a whole is 68% complete with 70% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 83% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Probable Completion Date: June 18, 1979
Effective Opening Date:

Earth Builders, Inc. completed work on this project April 30, 1979. Final acceptance is pending backfilling and refinishing the inside face of the backwalls on the stockpasses at Stations 1555+42 and 1610+75. The Final Estimate with a one-man engineering crew engaged is 95% complete and will be submitted to the Division Office about June 22, 1979.

RS 000S (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Actual Completion Date: Oct. 18, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 90% complete.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade, Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R. E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: Sept. 15, 1979
Effective Opening Date:

Progress during the past period has been poor. 136 rods of farm fence were installed making a total of 136 rods or 5% complete. The contractor worked eight 9-hour shifts during the past period with five men employed. The project as a whole is 1% complete with 6% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 60% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 1, 1979
Effective Opening Date:

Work in progress during the period consisted of hauling and placing gravel on 1.0 miles of roadway. To date, gravel has been placed on 12.5 miles making this item 100% complete. The contractor worked five 8-hour shifts with six men employed. The project as a whole is 95% complete. Installation of 8 cattle guards remains to be completed. Construction layout, with a one-man engineering crew engaged, is 95% complete.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Completion Date: April 1, 1979
Actual Completion Date: May 11, 1979
Effective Opening Date: May 11, 1979

Work was completed on this project May 11, 1979 with final inspection and acceptance made May 29, 1979. The Final Estimate, with a one-man engineering crew engaged, is 90% complete and will be submitted to the Division Office about June 20, 1979.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd. -
Miles City
Estimated Cost - $244,208.00
Work Not Started

Force Account Work by Railroad
Forces - Burlington Northern, Inc.
Project Manager - Unassigned
Probable Completion Date: Aug. 15, 1979

To date, Burlington Northern, Inc. has not advised us when they plan to begin work.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:dk

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JUNE 15, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of June 2, 1979 through June 15, 1979.

GENERAL

The temperature varied from 88°F above to 30°F above zero with 0.20 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN- Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hyrdraulics recommendations.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Completed: 3/20/79

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on March 20, 1979. IBM run No. 1 was received May 10, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. Preliminary grades, plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Tracing Plan and Profile Linens remain 80% complete. Nine and one-half man-days were used revising preliminary grades and coding IBM sheets for run No. 2 making this item 50% complete. The design as a whole is 27% complete with 58½ man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.08 miles or 40% complete; cross-sections have been taken from Station 13+62.0 to Station 199+00 for a total of 3.5 miles or 26% complete; cross-section notes have been reduced and checked, and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete. The project as a whole remains 9% complete with 176 man-days expended to date.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7109 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and field work - 100% complete; Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking Plan and Profile Linens, plotting and summarizing summaries, designing miscellaneous items and drainage are all 100% complete; writing preliminary special provisions and computing cost estimate remain 90% complete. Four and one-half man-days were used computing cost estimate for a revised Typical Section for 100% complete. The design as a whole is 48% complete with 72½ man-days expended to date.

RS 245-1 (1) 6 Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

RS 245-1 (1) 6 Miles Northwest-Jordan . . Continued

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5%complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep East & West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Four man-days were used writing planning report and making cost comparison for rebuild concept versus upgrade concept for 90% complete. The design as a whole is 14% complete with 52 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A three man crew worked one day this reporting period. Work consisted of turning all angles from an established base line to all control check points in the slide area. The field notes will be checked and submitted to the Geology Section, Helena, Montana as of June 18, 1979 for slide movement calculation. Additional work will be needed on an every two week basis through the month of June 1979. Forty-eight man-days have been expended to date.

RS 310-2 (1) 35 Musselshell - South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. Fourteen man-days were used writing preliminary special provisions and cost estimate making all items 100% complete. The project as a whole is 50% complete and was submitted to Helena for P.I.H. prints on May 23, 1979. No tentative P.I.H. date has been set as of this date.

CONSTRUCTION

ER 72 (21) Melstone - Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Project actual completion date was 6/5/79. Division Construction Supervisor, W.S. Strizich, inspected and accepted the project on 6/7/79. Eighty-nine working days were expended to complete the contract. Two engineering personnel are compiling final quantities and supporting data. Final estimate will be submitted to Division Construction Section on 6/22/79.

F 57-3 (04) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Prob. Compl. Date: 6/15/79
Effective Opening Date:

Five men worked one 8 hour shift on June 12, 1979 erecting construction signing. The contractor has been reluctent to move to the project pending resolution of E.W.O. No. 1. Verbal approval was received on June 13, 1979 and the contractor anticipates commencing work on June 15, 1979. The project is 87% complete with 84% of the contract time elapsed. One individual is assigned to the project at this time. Construction layout remains 96% complete.

F-TQF 57-4(3)130 Winnett - East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6:7 Miles
Contract Let: 8/24/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana

F-TQF 57-4(3)130 Winnett - East & West . . Continued

Progress the past reporting period has been good. One hundred thousand cubic yards of unclassified excavation were moved making a total to date of 390,000 cubic yards or 63% complete; 110 lineal feet of 108" CSP were placed; 196 lineal feel of 84" CSP were placed, 164 lineal feet of 95" 5x67"R CSAP were placed, 66 lineal feet of 60" CSP and 128 lineal feet of 24" RCP were placed making small drainage structures 75% complete and large drainage structures 68% complete. Contractor worked ten 9 hour shifts on earthwork with sixteen men employed, culvert installation crew worked eleven 10 to 12 hour shifts with 6 men employed. Production of 1½" TACBC began 6/8/79, contractor worked five 9 hour shifts with twelve men employed. Nine thousand six hundred tons of base course have been processed and laid for 9% complete. Items remaining as previously reported are: farm fence 88% complete; crushing and stockpiling 1½" TACBC and 3/4" TACTS material is 100% complete. The project as a whole is 38% complete with 35% of the contract working days expended. Construction layout is 100% complete with nine engineering personnel assigned for construction inspection and supervision.

F 43-1 (03) 3 Lewistown - North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started:

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Probable Compl. Date: 7/27/79
Effective Opening Date:

There has been no work on the project. The contractor anticipates moving the crusher to the project on June 19, 1979. The project is 0% complete with 35% of the contract time elapsed. A 3 to 5 man engineering crew is placing shoulder bluetops. Construction layout is 12% complete.

F 14-2 (4) 42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started:

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days-Notification
Probable Comple. Date: August 1979
Effective Opening Date: N/A

The contract was let on February 28th and awarded on March 1, 1979. The contractor has scheduled the preconstruction conference for June 19, 1979. The project is 0% complete with 0% of the time elapsed. Construction layout is 0% complete.

SMP 1499 - 79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started:

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Probable Compl. Date: 8/1/79

SMP 1499 - 79 Various - Fergus County . . Continued

The prime contractor, Tindall Construction Co., worked one nine-hour shift per day, ten days and one eight-hour shift one day this reporting period. Work consisted of crushing and stockpiling ½" C.T.S. Type A, Gr. 4 and 3/8" C.T.S. Type A Gr. 5. Ten thousand four hundred forty tons of ½" C.T.S. were crushed and stockpiled for a total of eighteen thousand and four hundred nineteen tons making this item 43% complete; four thousand three hundred and four tons of 3/8" C.T.S. were crushed and stockpiled for a total of seven thousand five hundred tons making this item 100% complete; one thousand eight hundred sixty-one ton/miles haul were used for a total of three thousand six hundred thirteen ton/miles haul used making this item 22% complete. The project as a whole is 53% complete with 45% of the contract working days expended. Three engineering personnel are assigned to the project, testing, weighing and supervision.

F 14-5(1) 168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: May 3, 1979
Contract Awarded: May 3, 1979
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Dale DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days-Notification
Probable Compl. Date: September 1979
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The contractor has not as yet scheduled the preconstruction conference. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:den

cc: Field Project Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROCESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NRA 1(4)	Big Horn Canyon Ntl Recreation Area	1.793	Grading, Surfacing Bridge	70%	85%	Sletten Const. Co, $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	38% Resumed 4/16/79	40%	Wickens Bros. $2,652,354.00
IM 59-2(6) & F-IQI 24-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	9% Resumed 5/7/79	1% Spring 1980	Milde Const. Co, $2,794,257.50
DHAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	60% Resumed 5/15/79	26% 1/10/79	Wickens Bros. $642,940.00
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	60% Resumed 5/16/79	45%	L. M. Johnson Inc. $1,579,018.50
ERRD 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	31% Winter Suspend	44% Aug 79	Christenson Const. Co. $144,175.00
GNP 4-A5 & GNP 14-A1	Chief Mountain Road & Approach	14.009	Grading, recycling, surfacing, bridge	Awarded 4/24/79		Peter Kiewit Sons Co. $2,576,434.00
FHP 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	17% Started 4/15/79	15%	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, surface and Railroad bridge	Awarded 5/25/79		COP Construction Co. $1,404,786.00